**Forces Test Information**

1. Test is 3 Free Response Problems (with multiple parts each)
2. There are no multiple choice questions
3. You should be able to:
   1. Draw Free Body Diagrams
   2. Identify the forces acting on a body
   3. Write out net force equations for any situation
      1. You should know when to use the x direction, the y direction or the direction of motions depending on the type of people and what is asked of you to find
   4. Solve coupled systems problems
   5. Solve angled forces problems
   6. Solve inclined planes problems
4. Here are some good practice problems to solve or resolve to make sure you understand the concepts. We have spent a lot of time in class and solved most of these. If you are missing the notes for any of these problems, check my website for solutions.
   1. Forces Extra Practice Worksheet
   2. Packet Problems:
      1. Page 14 (both problems)
      2. Page 15 (bucket problem)
      3. Page 17 numbers 1-8
      4. Page 21
      5. Page 23
      6. Page 24 numbers 1-11
      7. Page 31